

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009540.D
 Acq On : 28 Mar 2019 16:08
 Operator : SY/VA
 Sample : K2084-08
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	46	rBV5	5027	10861	0.85%	0.111%
2	2.355	68	74	86	rBV	82284	196578	15.47%	2.005%
3	2.617	114	117	118	rBV3	6633	7734	0.61%	0.079%
4	2.892	155	162	175	rVB	76669	206179	16.23%	2.103%
5	3.763	303	305	306	rBV2	972	994	0.08%	0.010%
6	3.861	317	321	324	rBV5	2068	3303	0.26%	0.034%
7	4.013	334	346	360	rBV2	140772	480968	37.86%	4.906%
8	4.221	378	380	384	rVB4	1192	1241	0.10%	0.013%
9	4.269	384	388	389	rBV4	940	1214	0.10%	0.012%
10	4.397	401	409	419	rBV4	5287	15730	1.24%	0.160%
11	4.568	434	437	438	rBV2	1293	1228	0.10%	0.013%
12	4.653	441	451	452	rBV5	4576	9809	0.77%	0.100%
13	4.909	482	493	513	rVV2	35730	154637	12.17%	1.577%
14	5.129	527	529	535	rBV7	1247	2121	0.17%	0.022%
15	5.257	548	550	555	rVB3	1033	1111	0.09%	0.011%
16	5.361	564	567	570	rBV4	897	1220	0.10%	0.012%
17	5.550	596	598	604	rVB5	754	1138	0.09%	0.012%
18	5.604	604	607	609	rBV4	668	985	0.08%	0.010%
19	5.818	640	642	646	rVB2	745	912	0.07%	0.009%
20	5.934	650	661	676	rBV3	22970	71250	5.61%	0.727%
21	6.092	685	687	690	rBV4	941	905	0.07%	0.009%
22	6.275	714	717	719	rVB	834	918	0.07%	0.009%
23	6.403	736	738	740	rBV2	1378	1778	0.14%	0.018%
24	6.629	772	775	776	rBV3	930	916	0.07%	0.009%
25	6.690	784	785	791	rBV4	1115	1367	0.11%	0.014%
26	6.976	828	832	834	rBV4	1071	1682	0.13%	0.017%
27	7.080	840	849	861	rBV	58312	168189	13.24%	1.716%
28	7.403	900	902	905	rVB2	1033	859	0.07%	0.009%
29	7.525	918	922	923	rBV2	2263	2218	0.17%	0.023%
30	7.543	923	925	928	rVV3	1954	2647	0.21%	0.027%
31	7.647	932	942	952	rVV	222677	531604	41.85%	5.423%
32	7.946	988	991	994	rBV5	1161	1402	0.11%	0.014%
33	8.275	1035	1045	1059	rBV2	415149	1270396	100.00%	12.958%
34	8.409	1065	1067	1070	rVB4	1293	1109	0.09%	0.011%

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 Title : VOC Analysis

35	8.482	1074	1079	1083	rBV6	977	1871	0.15%	0.019%
36	8.628	1101	1103	1108	rVB4	1044	1402	0.11%	0.014%
37	8.762	1123	1125	1128	rBV2	1058	1259	0.10%	0.013%
38	8.842	1129	1138	1150	rBV	367333	723382	56.94%	7.379%
39	9.031	1164	1169	1178	rVV5	5257	11560	0.91%	0.118%
40	9.098	1178	1180	1182	rVB2	1761	1345	0.11%	0.014%
41	9.275	1197	1209	1224	rBV	295534	606681	47.76%	6.188%
42	9.427	1231	1234	1236	rBV3	996	1252	0.10%	0.013%
43	9.665	1272	1273	1277	rVB2	1583	1462	0.12%	0.015%
44	9.756	1284	1288	1296	rVB8	2996	7279	0.57%	0.074%
45	9.823	1296	1299	1302	rBV3	840	1166	0.09%	0.012%
46	9.890	1302	1310	1317	rBV5	6718	15441	1.22%	0.158%
47	9.945	1317	1319	1324	rVB2	761	889	0.07%	0.009%
48	10.031	1324	1333	1343	rBV	158066	295897	23.29%	3.018%
49	10.256	1363	1370	1373	rVB6	3445	7205	0.57%	0.073%
50	10.323	1373	1381	1390	rBV	580064	997671	78.53%	10.177%
51	10.579	1415	1423	1431	rVB	111830	197657	15.56%	2.016%
52	10.701	1439	1443	1450	rVB4	3542	4871	0.38%	0.050%
53	10.786	1452	1457	1458	rBV5	1844	2936	0.23%	0.030%
54	10.854	1462	1468	1473	rBV9	4708	10785	0.85%	0.110%
55	10.927	1473	1480	1491	rBV	219097	380040	29.92%	3.877%
56	11.061	1500	1502	1504	rBV3	1290	1352	0.11%	0.014%
57	11.140	1513	1515	1516	rBV2	1167	968	0.08%	0.010%
58	11.286	1538	1539	1540	rBV	1571	942	0.07%	0.010%
59	11.542	1573	1581	1582	rBV6	9235	18790	1.48%	0.192%
60	11.628	1589	1595	1605	rBV	545031	956379	75.28%	9.755%
61	12.146	1677	1680	1681	rBV3	1515	1310	0.10%	0.013%
62	12.164	1681	1683	1686	rVV4	1392	1705	0.13%	0.017%
63	12.231	1692	1694	1697	rVB3	780	849	0.07%	0.009%
64	12.268	1697	1700	1704	rBV4	1256	1698	0.13%	0.017%
65	12.335	1709	1711	1714	rBV3	1002	1119	0.09%	0.011%
66	12.445	1726	1729	1730	rBV3	927	1100	0.09%	0.011%
67	12.609	1747	1756	1761	rVB5	12438	31550	2.48%	0.322%
68	12.695	1762	1770	1778	rBV	301009	494984	38.96%	5.049%
69	12.756	1778	1780	1782	rBV3	820	886	0.07%	0.009%
70	12.878	1798	1800	1801	rBV	1379	997	0.08%	0.010%
71	12.926	1805	1808	1809	rBV3	2544	2315	0.18%	0.024%

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72	13.024	1821	1824	1829	rVB6	670	1036	0.08%	0.011%
73	13.121	1834	1840	1843	rVB6	2115	3193	0.25%	0.033%
74	13.164	1843	1847	1849	rBV5	2029	3281	0.26%	0.033%
75	13.195	1849	1852	1858	rVB4	4146	7022	0.55%	0.072%
76	13.304	1865	1870	1876	rVB3	4258	8063	0.63%	0.082%
77	13.384	1876	1883	1884	rBV6	2187	3878	0.31%	0.040%
78	13.408	1884	1887	1893	rVB3	8617	13204	1.04%	0.135%
79	13.518	1893	1905	1906	rBV10	5092	13299	1.05%	0.136%
80	13.560	1906	1912	1918	rBV	531697	839567	66.09%	8.564%
81	13.774	1941	1947	1952	rBV5	4293	8424	0.66%	0.086%
82	13.853	1952	1960	1967	rBV	531092	878295	69.14%	8.959%
83	14.079	1992	1997	2002	rVB	8658	14211	1.12%	0.145%
84	14.182	2011	2014	2021	rVB7	2865	6258	0.49%	0.064%
85	14.329	2035	2038	2042	rBV5	1921	2290	0.18%	0.023%
86	14.408	2049	2051	2058	rBV6	1304	1785	0.14%	0.018%
87	14.487	2063	2064	2066	rBV2	967	953	0.08%	0.010%
88	14.688	2094	2097	2098	rBV3	901	841	0.07%	0.009%
89	15.011	2147	2150	2151	rVB3	1109	931	0.07%	0.009%
90	15.237	2185	2187	2189	rBV3	1030	1293	0.10%	0.013%
91	15.444	2211	2221	2227	rBV3	15855	33251	2.62%	0.339%
92	15.511	2227	2232	2234	rBV5	2645	4540	0.36%	0.046%
93	15.731	2265	2268	2269	rBV3	883	1011	0.08%	0.010%
94	15.810	2275	2281	2285	rBV6	3698	6385	0.50%	0.065%
95	15.840	2285	2286	2288	rBV2	1219	964	0.08%	0.010%
96	16.090	2325	2327	2330	rBV4	898	1022	0.08%	0.010%
97	16.310	2361	2363	2366	rBV2	1154	1481	0.12%	0.015%
98	16.517	2394	2397	2399	rVV4	1102	1210	0.10%	0.012%
99	16.645	2416	2418	2421	rVB4	996	863	0.07%	0.009%
100	16.743	2433	2434	2436	rVV3	1441	903	0.07%	0.009%

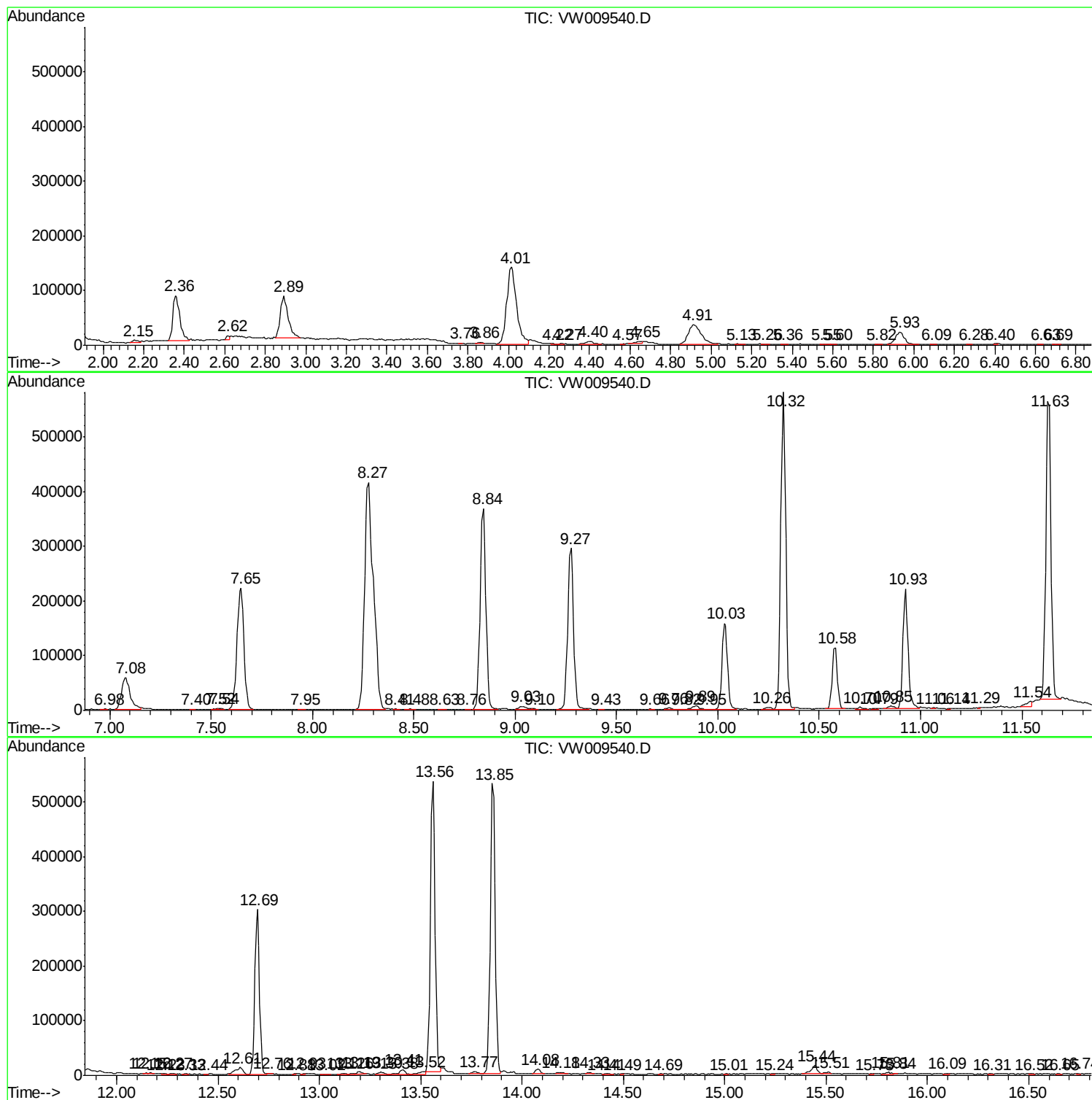
Sum of corrected areas: 9803652

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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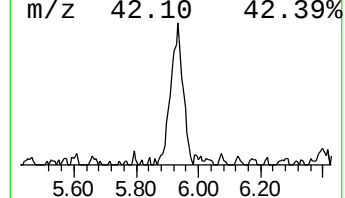
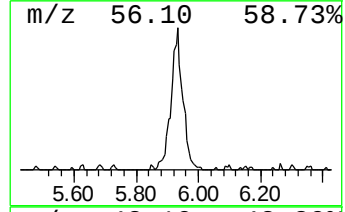
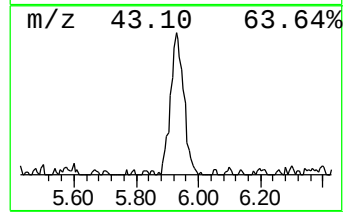
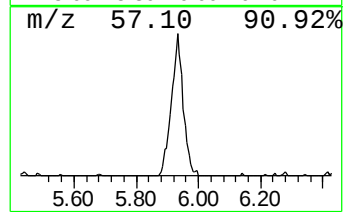
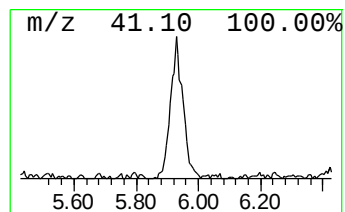
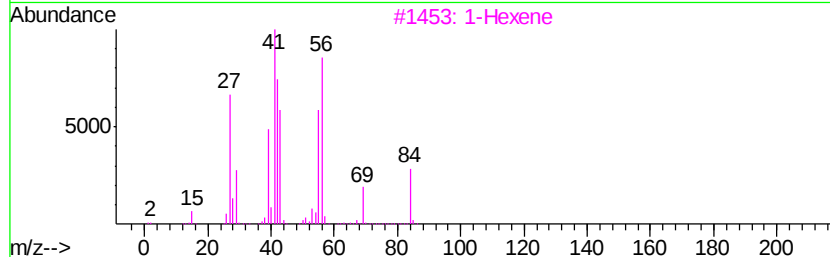
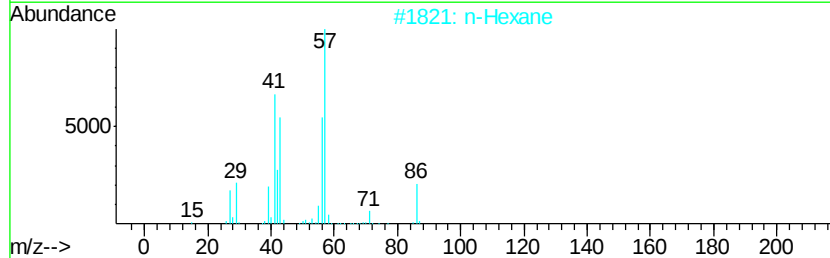
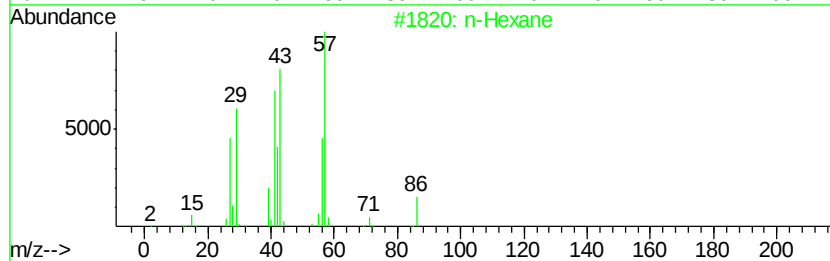
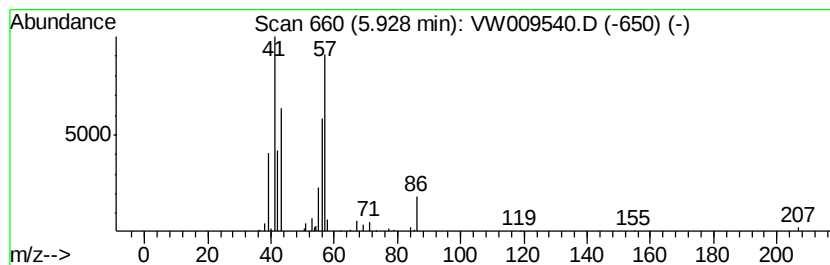
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.46 ug/L	71250	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	64
3		1-Hexene	84	C6H12	000592-41-6	40
4		n-Hexane	86	C6H14	000110-54-3	40
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	2.5	ug/L	71250	1	8.84	723382	25.0